

# (12) United States Patent

### Maddison et al.

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### (54) SYSTEM AND METHOD FOR ENHANCING USER SEARCH RESULTS BY DETERMINING A TELEVISION PROGRAM CURRENTLY BEING DISPLAYED IN PROXIMITY TO AN ELECTRONIC DEVICE

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- (52) U.S. Cl.

CPC ...... H04N 21/4524 (2013.01); H04N 21/4828 (2013.01); H04N 21/4782 (2013.01); G06F 17/3087 (2013.01)

725/42; 725/46; 725/56; 725/110; 725/148

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#### (57)ABSTRACT

A computer implemented method for using search queries related to television programs. A server receives a user's search query from an electronic device. The server then determines, in accordance with the search query and television program related information for television programs available at a location associated with the electronic device during a specific time window, a television program currently being displayed in proximity to the electronic device, wherein the television program related information includes program descriptions for a plurality of television programs being broadcast for the associated location.

### 20 Claims, 11 Drawing Sheets

